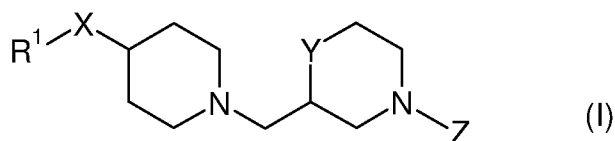


Amendments to the Claims:

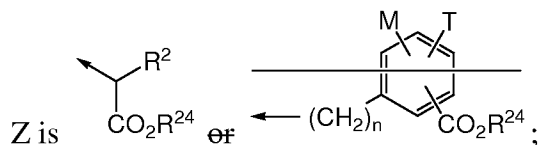
This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A compound of formula (I):



wherein:



n is 0 or 1;

X is ~~CH₂~~, ~~C(O)~~, ~~O~~, ~~S~~, ~~S(O)~~, ~~S(O)₂~~ or ~~NR³~~;

Y is ~~Θ~~ or ~~CH₂~~;

R¹ is ~~hydrogen~~, ~~C₁₋₆ alkyl~~, aryl or heterocyclyl;

R² is C₃₋₇ cycloalkyl {optionally substituted by C₁₋₄ alkyl, aryl or oxo}, C₃₋₇ cycloalkenyl {optionally substituted by oxo, C₁₋₆ alkyl or aryl}, aryl or heterocyclyl; wherein the foregoing aryl and heterocyclyl moieties are optionally substituted by: halogen, cyano, nitro, hydroxy, oxo, S(O)_pR⁴, OC(O)NR⁵R⁶, NR⁷R⁸, NR⁹C(O)R¹⁰, NR¹¹C(O)NR¹²R¹³, S(O)₂NR¹⁴R¹⁵, NR¹⁶S(O)₂R¹⁷, C(O)NR¹⁸R¹⁹, C(O)R²⁰, CO₂R²¹, NR²²CO₂R²³, C₁₋₆ alkyl, C₁₋₆ haloalkyl, C₁₋₆ alkoxy(C₁₋₆)alkyl, C₁₋₆ alkoxy, C₁₋₆ haloalkoxy, C₁₋₆ alkoxy(C₁₋₆)alkoxy, C₁₋₆ alkylthio, C₁₋₆ haloalkylthio, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₁₀ cycloalkyl (itself optionally substituted by C₁₋₄ alkyl or oxo), methylenedioxy, difluoromethylenedioxy, phenyl, phenyl(C₁₋₄)alkyl, phenoxy, phenylthio, phenyl(C₁₋₄)alkoxy, heterocyclyl, heterocyclyl(C₁₋₄)alkyl, heterocyclyloxy or heterocyclyl(C₁₋₄)alkoxy; wherein any of the immediately foregoing phenyl and heterocyclyl moieties are optionally substituted with halogen, hydroxy, nitro, S(O)_q(C₁₋₄ alkyl), S(O)₂NH₂, cyano, C₁₋₄

alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ below), CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃;

M and T are, independently, hydrogen, halogen, cyano, nitro, hydroxy, oxo, S(O)_pR⁴, OC(O)NR⁵R⁶, NR⁷R⁸, NR⁹C(O)R¹⁰, NR¹¹C(O)NR¹²R¹³, S(O)₂NR¹⁴R¹⁵, NR¹⁶S(O)₂R¹⁷, C(O)NR¹⁸R¹⁹, C(O)R²⁰, CO₂R²¹, NR²²CO₂R²³, C₁₋₆ alkyl, C₁₋₆ haloalkyl, C₁₋₆ alkoxy(C₁₋₆)alkyl, C₁₋₆ alkoxy, C₁₋₆ haloalkoxy, C₁₋₆ alkoxy(C₁₋₆)alkoxy, C₁₋₆ alkylthio, C₁₋₆ haloalkylthio, C₂₋₆ alkenyl, C₂₋₆ alkynyl, C₃₋₁₀ cycloalkyl (~~itself~~ optionally substituted by C₁₋₄ alkyl or oxo), methylenedioxy, difluoromethylenedioxy, phenyl, phenyl(C₁₋₄)alkyl, phenoxy, phenylthio, phenyl(C₁₋₄)alkoxy, heterocyclyl, heterocyclyl(C₁₋₄)alkyl, heterocycloxy or heterocyclyl(C₁₋₄)alkoxy; wherein any of the immediately foregoing phenyl and heterocyclyl moieties are optionally substituted with halogen, hydroxy, nitro, S(O)_q(C₁₋₄ alkyl), S(O)₂NH₂, cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ below), CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃;

p and q are, independently, 0, 1 or 2;

R³, R⁵, R⁶, R⁷, R⁸, R⁹, R¹⁰, R¹¹, R¹², R¹³, R¹⁴, R¹⁵, R¹⁶, R¹⁸, R¹⁹, R²⁰, R²¹ and R²² are, independently, hydrogen, C₁₋₆ alkyl (optionally substituted by halogen, hydroxy or C₃₋₁₀ cycloalkyl), CH₂(C₂₋₆ alkenyl), phenyl (~~itself~~ optionally substituted by halogen, hydroxy, nitro, NH₂, NH(C₁₋₄ alkyl), N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ below), S(O)₂(C₁₋₄ alkyl), S(O)₂NH₂, cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ below), CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃) or heterocyclyl (~~itself~~ optionally substituted by halogen, hydroxy, nitro, NH₂, NH(C₁₋₄ alkyl), N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ below), S(O)₂(C₁₋₄ alkyl), S(O)₂NH₂, S(O)₂NH(C₁₋₄ alkyl), S(O)₂N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ below), cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ (and these alkyl groups

~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ below), CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃);

alternatively NR⁵R⁶, NR⁷R⁸, NR¹²R¹³, NR¹⁴R¹⁵, or NR¹⁸R¹⁹, ~~may~~, independently, form a 4-7 membered heterocyclic ring, azetidine, pyrrolidine, piperidine, azepine, 1,4-morpholine or 1,4-piperazine, the latter optionally substituted by C₁₋₄ alkyl on the distal nitrogen;

R⁴, R¹⁷ and R²³ are, independently, C₁₋₆ alkyl (optionally substituted by halogen, hydroxy or C₃₋₁₀ cycloalkyl), CH₂(C₂₋₆ alkenyl), phenyl (~~itself~~ optionally substituted by halogen, hydroxy, nitro, NH₂, NH(C₁₋₄ alkyl), N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ above), S(O)₂(C₁₋₄ alkyl), S(O)₂NH₂, S(O)₂NH(C₁₋₄ alkyl), S(O)₂N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ above), cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ above), CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃) or heterocyclyl (~~itself~~ optionally substituted by halogen, hydroxy, nitro, NH₂, NH(C₁₋₄ alkyl), N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ above), S(O)₂(C₁₋₄ alkyl), S(O)₂NH₂, S(O)₂NH(C₁₋₄ alkyl), S(O)₂N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ above), cyano, C₁₋₄ alkyl, C₁₋₄ alkoxy, C(O)NH₂, C(O)NH(C₁₋₄ alkyl), C(O)N(C₁₋₄ alkyl)₂ (and these alkyl groups ~~may join~~ optionally being joined to form a ring as described for R⁵ and R⁶ above), CO₂H, CO₂(C₁₋₄ alkyl), NHC(O)(C₁₋₄ alkyl), NHS(O)₂(C₁₋₄ alkyl), C(O)(C₁₋₄ alkyl), CF₃ or OCF₃);

R²⁴ is hydrogen, C₁₋₆ alkyl or benzyl;

or an N-oxide thereof; or a pharmaceutically acceptable salt thereof; ~~or a solvate thereof.~~

2-4. (Cancelled)

5. (Previously Presented) A compound of formula (I) as claimed in claim 1 wherein R²⁴ is hydrogen.

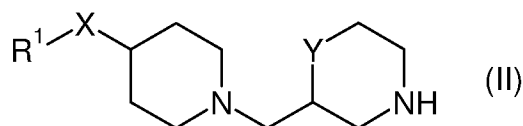
6. (Previously Presented) A compound of formula (I) as claimed in claim 1 wherein R^1 is phenyl optionally substituted with fluorine, chlorine or C_{1-4} alkyl.

7. (Currently Amended) A compound of formula (I) as claimed in claim 1 wherein R^2 is phenyl or heterocyclyl, either of which is optionally substituted by: halo, hydroxy, nitro, cyano, amino, C_{1-4} alkyl (~~itself~~ optionally substituted by $S(O)_2(C_{1-4}$ alkyl) or $S(O)_2$ phenyl), C_{1-4} alkoxy, $S(O)_pR^4$ (wherein p is 0, 1 or 2), $C(O)NH_2$, $NHS(O)_2(C_{1-4}$ alkyl), $S(O)_2NH_2$, $S(O)_2NH(C_{1-4}$ alkyl) or $S(O)_2N(C_{1-4}$ alkyl) $_2$; and R^4 is C_{1-4} alkyl, C_{1-4} hydroxyalkyl, C_{3-7} cycloalkyl or C_{3-7} cycloalkyl(C_{1-4} alkyl).

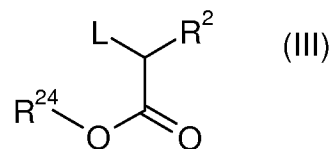
8. (Withdrawn) A process for preparing a compound of formula (I) as claimed in claim 1, the process comprising:

A. when Z is $CHR^2CO_2R^{24}$:

i. coupling a compound of formula (II):

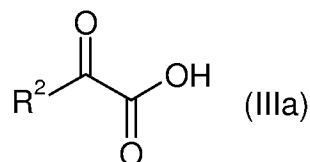


with a compound of formula (III):



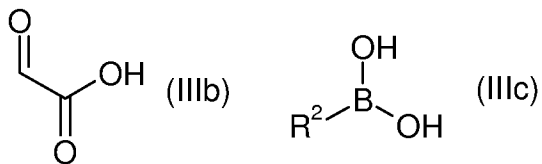
wherein L is a suitable leaving group, in a suitable solvent; or,

ii. reductive amination of a compound (II) with an ester compound of formula (IIIa):

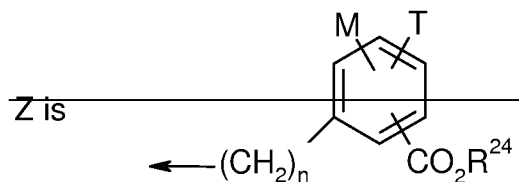


in the presence of $NaBH(OAc)_3$ and acetic acid, followed optionally by removal of the ester group; or

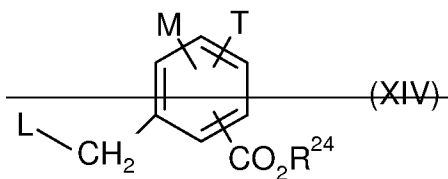
iii. a three component coupling of a compound of formula (II) with compounds of formula (IIIb) and (IIIc):



~~B. when~~

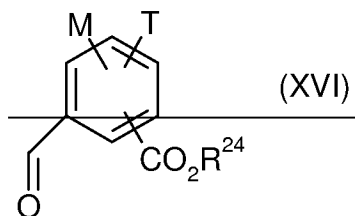


~~a. when n is 1, reacting a compound of formula (II) with a compound of formula (XIV):~~



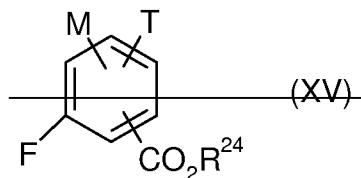
~~wherein L is a leaving group;~~

~~b. when n is 1, reacting a compound of formula (II) with a compound of formula (XVI):~~



~~under reductive amination conditions; and,~~

~~c. when n is 0, reacting a compound of formula (II) with a compound of formula (XV):~~



~~in the presence of potassium carbonate, in a suitable solvent at a suitable temperature.~~

9. (Currently Amended) A pharmaceutical composition which comprises a compound of the formula (I), or a pharmaceutically acceptable salt thereof, ~~or solvate thereof~~ as claimed in claim 1, and a pharmaceutically acceptable adjuvant, diluent or carrier.

10-11. (Cancelled)

12. (Withdrawn) A method comprising:
treating a chemokine mediated disease state in a mammal suffering from, or at risk of, said disease, which comprises administering to a mammal in need of such treatment a therapeutically effective amount of a compound of formula (I), or a pharmaceutically acceptable salt thereof ~~or solvate thereof~~ as claimed in claim 1.